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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

William E. Sobel

Application No.: 10/775,471

Filed: February 9, 2004

For: System State Rollback after Modification  
Failure

Confirmation No.: 1357

Group Art Unit: 2122

Examiner: not yet known

**INFORMATION DISCLOSURE  
STATEMENT**

SONNENSCHN NATH & ROSENTHAL LLP  
Customer No. 45969

M/S AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as First Class Mail in an  
envelope, addressed to: M/S Amendment, Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

4/12/05

SONNENSCHN NATH & ROSENTHAL LLP

Dated: 4/19/05

By:

Michael C. Martensen

Sir:

Applicant(s) submit(s) herewith patents, publications or other information [attached  
hereto and listed on the attached Form PTO-1449 (modified)] of which he is aware, which he  
believe(s) may be material to the examination of this application and in respect of which there  
may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three  
months after the date of entry of the national stage of a PCT application as set  
forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first  
Office Action on the merits, or before a first office action after filing a Request  
for Continued Examination under §1.114.
- (d) ☐ is filed after the first office action and more than three months after the  
application's filing date or PCT national stage date of entry filing but, as far as is

known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith, except as noted below.

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached form PTO-1449 (Modified) are not supplied because they are (a) either U.S. Patents and this an application filed after June 30, 2003, or (b) were previously cited by or submitted to the Office in a prior application no. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

- (h) ☒ not given

Atty Docket No.: 44420423-8314

- (i) ☐ given for each listed item
- (j) ☐ given for only non-English language listed item(s) [Required]
- (k) ☐ is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.


In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

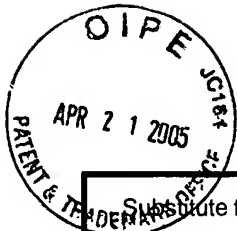
The Commissioner is hereby authorized to charge our Deposit Account No. 14-3140 for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL LLP

Dated: 4/19/05

By:   
Michael C. Martensen, Reg. No. 46,901  
Attorneys for Applicant(s)  
Attorney of Record



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/775,471
		Filing Date	February 9, 2004
		First Named Inventor	William E. Sobel
		Group Art Unit	2122
Examiner Name	Not yet known		
Attorney Docket Number	44420423-8314		
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		10/211827	8/2/2002	Nachenberg	
		3,969,723	7/13/1976	Kennicott	
		4,558,413	12/10/1985	Schmidt, et al.	
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		5,495,610	2/27/1996	Shing, et al.	
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		5,893,113	4/6/1999	McGrath, et al.	
		5,905,896	5/18/1999	Delannoy	
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		5,953,532	9/14/1999	Lochbaum	
		5,960,204	9/28/1999	Yinger, et al.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/775,471
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				First Named Inventor	William E. Sobel
				Group Art Unit	2122
Examiner Name	Not yet known				
Sheet	2	of	4	Attorney Docket Number	44420423-8314

		6,006,034	12/21/1999	Heath, et al.	
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		6,178,551	1/23/2001	Sana, et al.	
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		6,484,315	11/19/2002	Ziese	
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		US 2004/0133776 A1	7/8/2004	Putzolu, D.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
			EP 0230616 A2	8/5/1987	IBM	
			EP 0774720 A2	5/21/1997	Hewlett Packard Co.	
			EP 0735474 A2	10/2/1996	Sun Microsystems Inc.	
			WO 99/22325 A1	5/6/1999	Microsoft Corp.	
			WO 00/29945 A1	5/25/2000	Microsoft Corp.	
			WO 96/32679 A1	10/17/1996	Highwaymaster Comm Inc.	
						<input type="checkbox"/>

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				Group Art Unit	2122
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OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	CiteNo. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"User-Friendly Interface for Applying Specific Levels of Coordinated Updates to Software in the Field," IBM Technical Disclosure Bulletin, vol. 31, No. 10, Mar. 1989, Armonk, NY, U.S.A.	
		AMBRIOLA, Vincenzo; BENDIX, Lars; and CIANCARINI, Paolo, "The Evolution of Configuration Management and Version Control," Software Engineering Journal, Nov. 1990, pp. 303-310, retrieved from IEEE database, Sep. 24, 2002, U.S.A.	
		<u>CAUCE.org web pages [online] Coalition Against Unsolicited Commercial Email [retrieved 3/17/2003] Retrieved from the Internet: &lt;URL: <a href="http://www.cauce.org/about/problem.shtml">http://www.cauce.org/about/problem.shtml</a>&gt;</u>	
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		MARIMBA, "Castanet Production Suite," Jun. 1998, U.S.A.	
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		POLLOCK, Lori, "Incremental Version of Iterative Data Flow Analysis," IEEE Trans Software Eng., v 15, n 12, Abstract Only, Dec. 1989, U.S.A.	

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				Group Art Unit	2122
				Examiner Name	Not yet known
Sheet	4	of	4	Attorney Docket Number	44420423-8314

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		"News Release – Symantec Delivers Cutting-Edge Anti-Virus Technology with Striker32", October 1, 1999, 2 pages, [online]. Retrieved on November 11, 2003. Retrieved from the Internet: <URL: <a href="http://www.symantec.com/press/1999/n991001.html">http://www.symantec.com/press/1999/n991001.html</a> >. Author unknown.	
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		"Gold Parser, A Free Multi-Platform Parser Generator", [online] devincook.com [retrieved 10/7/2003] Retrieved from the Internet: <URL: <a href="http://www.devincook.com/goldparser/index.htm">http://www.devincook.com/goldparser/index.htm</a> >.	
		"RFC 2821 - Simple Mail Transport Protocol", Klensin J., editor, April 2001, [online] Faqs.org [retrieved 10/13/2003] Retrieved from the Internet: <URL: <a href="http://www.faqs.org/rfcs/rfc2821.html">http://www.faqs.org/rfcs/rfc2821.html</a> >.	
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Examiner Signature		Date Considered	
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